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Time Teaching Aid

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SENIOR DESIGN

TECHNICAL REPORT

for

TIME TEACHING AID
title

in partial fulfillment of the requirements
for the degree of

BACHELOR OF SCIENCE



presented to the

ELECTRICAL ENGINEERING TECHNOLOGY FACULTY
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT FORT WAYNE

December 21, 1979
date

by

Ronald J. Fetter

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OUTLINE

Letter of Transmittal	i
List of Figures	iii
Abstract	iiii
I. Introduction	1
II. Teaching Aid	1
A. Design Criteria	2
B. Encoders	4
1. Clock	
2. Keyboard	
C. Debounce Circuit and Keyboard Registers	5
D. Electronic Switch	5
E. Display Circuitry	6
F. Comparator Circuitry	6
G. Output	6
III. Operation	7
A. Comparison of Clock with Keyboard	
B. Comparison of Keyboard with Clock	
C. Direct Readout of Clock Time	
IV. Conclusion	8
V. Acknowledgements	9
Notes	10
Bibliography	11
Figures	12
Appendix	

List of Figures

Figure	Page
1. Clock Hands Encoder	12
2. Conversion Table	13
3. Switching Matrix and Encoder	14
4. Debounce Circuit and Shift Registers	15
5. Electronic Switch	16
6. Display Circuit	17
7. Comparison Circuit	18
8. Output Circuit	19
9. Time Teaching Aid Layout	20
10. IC Board Layout	21

Abstract

The process of relating a passage of time to a mechanical indicator is man's way of measuring an occurrence or event. Measuring of time's passage is accomplished through the use of a clock.

The interpretation of relating time with a clock requires the interaction on an instructor prompting the student for correct responses to a present position of the clock hands. I have innovated a Time Teaching Aid which will interface with this teacher-student process.

The teaching aid will assist the student in learning to interpret time by providing a "hands on" training device, provide for immediate feedback, and progress at a learning pace controlled by the student. The use of the Time Teaching Aid will also lessen the amount of individual time required by the instructor in the learning process.